

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1174	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L2	149	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L3	506	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L4	1320	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L5	1174	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L6	149	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L7	506	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L8	1320	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L9	1058	(L5 OR L6 OR L7 OR L8) AND beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L10	530	(L5 OR L6 OR L7 OR L8) AND beam AND (downlink OR (down ADJ link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L11	509	(L5 OR L6 OR L7 OR L8) AND beam AND (downlink OR (down ADJ link)) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L12	363	(L5 OR L6 OR L7 OR L8) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L13	319	(L5 OR L6 OR L7 OR L8) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L14	173	(L5 OR L6 OR L7 OR L8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L15	62	(L5 OR L6 OR L7 OR L8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L16	1927	arcsin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L17	57	arcsin WITH wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L18	138	arcsin SAME wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L19	91	arcsin WITH lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L20	24	arcsin WITH lambda WITH (theta OR phi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L21	30	(bad ADJ null) OR (pseudo ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L22	157	(false OR fake OR unwanted) ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L23	38	(good ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L24	1885	downlink ADJ3 frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L25	1061	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L26	5495	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L27	210	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L28	3687	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L29	70	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null ADJ3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L30	129	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L31	4	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L32	129	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L33	359758	antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L34	45	antenna AND (null WITH DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L35	1846	antenna AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L36	719	(antenna ADJ array) AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L37	265	(antenna ADJ array) AND (null WITH direction WITH (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L38	14492	antenna ADJ array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L39	1266	(antenna ADJ array) AND ((antenna OR element) ADJ (spacing OR distance OR separation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L40	410	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L41	123	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L42	24	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH quarter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L43	55	(weight ADJ generator) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L44	62	sum ADJ5 (uplink AND downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L45	1	sum WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L46	1174	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L47	149	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L48	506	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L49	1320	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L50	1174	455/63.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L51	149	455/63.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L52	506	455/428.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L53	1320	455/562.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L54	1058	(L50 OR L51 OR L52 OR L53) AND beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L55	530	(L50 OR L51 OR L52 OR L53) AND beam AND (downlink OR (down ADJ link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L56	509	(L50 OR L51 OR L52 OR L53) AND beam AND (downlink OR (down ADJ link)) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L57	363	(L50 OR L51 OR L52 OR L53) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L58	319	(L50 OR L51 OR L52 OR L53) AND beam AND (downlink OR (down ADJ link)) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L59	173	(L50 OR L51 OR L52 OR L53) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L60	62	(L50 OR L51 OR L52 OR L53) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L61	1927	arcsin	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L62	57	arcsin WITH wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L63	138	arcsin SAME wavelength	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L64	91	arcsin WITH lambda	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L65	24	arcsin WITH lambda WITH (theta OR phi)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L66	30	(bad ADJ null) OR (pseudo ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L67	157	(false OR fake OR unwanted) ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L68	38	(good ADJ null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L69	1885	downlink ADJ3 frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L70	1061	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L71	5495	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L72	210	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L73	3687	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L74	70	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null ADJ3 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L75	129	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L76	4	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L77	129	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 (zero OR "0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L78	359758	antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L79	45	antenna AND (null WITH DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L80	1846	antenna AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L81	719	(antenna ADJ array) AND (null WITH direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L82	265	(antenna ADJ array) AND (null WITH direction WITH (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L83	14492	antenna ADJ array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L84	1266	(antenna ADJ array) AND ((antenna OR element) ADJ (spacing OR distance OR separation))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L85	410	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L86	123	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L87	24	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH quarter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L88	55	(weight ADJ generator) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L89	62	sum ADJ5 (uplink AND downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L90	1	sum WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L91	381909	((antenna or array or element) near5 (spac\$3 or separation or distance or delta))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L92	41	(null near3 wrap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L93	102	(wavelength near3 uplink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L94	101	(wavelength near3 downlink)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L95	1654	(342/368.ccls. or 342/372.ccls. or 342/373.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L96	285	(342/368.ccls. or 342/372.ccls. or 342/373.ccls.) and null and beam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L97	11	(342/368.ccls. or 342/372.ccls. or 342/373.ccls.) and null and beam and (fdd or (frequency adj division adj duplex))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L98	1	"6041237".PN.	USPAT; USOCR	OR	ON	2006/08/07 12:28
L99	1	sum WITH (uplink ADJ wavelength) WITH (downlink ADJ wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L100	1	sum WITH ((uplink AND downlink) NEAR3 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L101	1	averag\$4 WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L102	1	"6041237".PN.	USPAT; USOCR	OR	ON	2006/08/07 12:28
L103	1	sum WITH (uplink ADJ wavelength) WITH (downlink ADJ wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L104	1	sum WITH ((uplink AND downlink) NEAR3 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L105	1	averag\$4 WITH ((uplink AND downlink) NEAR5 wavelength)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L106	1	09/922442	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L107	37	(L5 OR L6 OR L7 OR L8) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null AND weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L108	4	arcsin WITH wavelength WITH antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L109	3	arcsin SAME wavelength SAME (antenna WITH (spacing OR separation OR distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

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L110	10	arcsin SAME wavelength SAME antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L111	17	arcsin WITH lambda WITH theta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L112	7	L20 NOT L111	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L113	5	bad ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L114	25	L21 NOT L113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L115	20	((false OR fake OR unwanted) ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L116	18	(good ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L117	32	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L118	11	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio WITH phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L119	7	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L120	29	(null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 (zero OR "0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L121	2	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null ADJ3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L122	2	L31 NOT L121	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L123	8	((mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 (zero OR "0")) WITH (direction OR DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L124	44	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 ("0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L125	3	((mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 ("0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L126	8	(antenna ADJ array) AND (null WITH direction WITH (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) WITH (zero OR "0"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L127	7	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half WITH less WITH equal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L128	2	downlink ADJ weight ADJ generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L129	11	((weight ADJ generator) WITH downlink) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L130	37	(L50 OR L51 OR L52 OR L53) AND (beam WITH (downlink OR (down ADJ link))) AND (antenna NEAR5 array) AND (base ADJ station) AND null AND weight	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L131	4	arcsin WITH wavelength WITH antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L132	3	arcsin SAME wavelength SAME (antenna WITH (spacing OR separation OR distance))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L133	10	arcsin SAME wavelength SAME antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L134	17	arcsin WITH lambda WITH theta	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L135	7	L65 NOT L134	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L136	5	bad ADJ null	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L137	25	L66 NOT L136	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L138	20	((false OR fake OR unwanted) ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L139	18	(good ADJ null) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L140	32	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L141	11	(downlink ADJ3 frequency) WITH (uplink ADJ3 frequency) WITH ratio WITH phase	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L142	7	null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L143	29	(null NEAR3 (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) NEAR3 (zero OR "0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L144	2	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ3 null ADJ3 ((zero OR "0") ADJ degrees)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L145	2	L76 NOT L144	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L146	8	((mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) ADJ5 null ADJ5 (zero OR "0")) WITH (direction OR DOA)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L147	44	(mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 ("0")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L148	3	((mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4 OR redirect) ADJ5 null ADJ5 ("0")) AND antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L149	8	(antenna ADJ array) AND (null WITH direction WITH (mov\$4 OR reset\$4 OR steer\$4 OR shift\$4 OR plac\$4) WITH (zero OR "0"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L150	7	(antenna ADJ array) AND (((antenna OR element) ADJ (spacing OR distance OR separation)) WITH wavelength WITH half WITH less WITH equal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L151	2	downlink ADJ weight ADJ generator	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L152	11	((weight ADJ generator) WITH downlink) AND (antenna ADJ array)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L153	2	L91 with L93 with L94	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L154	4	downlink with (greater or higher or more or exceed) with wavelength with (spac\$3 or separation or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L155	2	uplink with (less\$2 or lower or below) with wavelength with (spac\$3 or separation or delta)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L156	4	(uplink adj null) with (downlink adj null)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L157	26	(pseudonull or (pseudo adj null))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L158	173	(pseudonull or (pseudo adj null) or (false adj null))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
L159	2	"6018317".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28

EAST Search History

L160	2	"6141567".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/08/07 12:28
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